

Virginia Summary Information On Underground Storage Tanks (USTs)

General Information

Public Record Posted Date: 12/17/2008
Total Number of Active Petroleum UST Facilities: 6541
Total Number of (Active and Closed) Petroleum USTs: 78750
Total Number of (Closed) Petroleum USTs: 58879
Total Number of (Active) Petroleum USTs: 19871
Total Number of Hazardous Substances USTs: 929
Total Number of (Active) Hazardous Substances USTs: 46
Total Number of USTs in Temporary Closure: 729

Summary Information for On-Site Inspections

(Note: Data entry results can lag the actual end date in some instances.)
Number of UST Facilities Inspected with UST FORMAL Inspections: 1790
Inspection Period Dates: 10/01/2007 to 09/30/2008
% of UST facilities in Significant Operational Compliance (SOC) with Release Prevention Regulations: 74%
Total # of In-Compliance Release Prevention Records: 1304
Total Record Count: 1774
% of UST facilities in Significant Operational Compliance (SOC) with Release Detection Regulations: 66%
Total # of In-Compliance Release Detection Records: 1172
Total Record Count: 1769
% of UST facilities in Significant Operational Compliance (SOC) with Release Detection and Release Prevention Regulations Combined: 55%
Total # of In-Compliance Combined Compliance Records: 982
Total Record Count: 1774

Note: Tank, facility, and on-site inspection information is based on registration and inspection data on record. On-site inspections measure compliance with the state regulation. (SOC, state regulation, Subtitle I, etc).

Summary Information for Releases

Number of Confirmed UST Releases: 246
Release Reporting Period Dates: 10/01/2007 To: 09/30/2008
24 # of Releases from UST systems equipped with a secondary containment system (tank or piping).
98 # of Releases from UST systems equipped to meet spill, overfill, release detection, and corrosion protection required by the 1998 deadline.

- 45 # of Releases from UST systems that are not equipped to meet spill, overfill, release detection, and corrosion protection required by the 1998 deadline.
- 92 # of Releases from UST systems that are inactive, closed, or abandoned.

Summary Information for UST Release Sources and Causes

Source			Cause													
			Spill		Overfill		Phys/Mech		Corrosion		Install		Other		Unknown	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Tank	75	50.3					2	2.6	29	38.7	0	0.0	0	0	44	58.7
Piping	24	16.1					7	29.2	2	8.3	0	0.0	1	4.2	14	58.3
Dispenser	40	26.8	7	17.5	2	5	13	32.5	1	2.5	1	2.5	3	7.5	13	32.5
STP	2	1.4					2	100	0	0.0	0	0.0	0	0.0	0	0.0
Delivery Problem	2	1.4	0	0.0	2	100	0	0.0	0	0.0			0	0.0	0	0.0
Other	6	4	1	16.7	1	16.7	3	50	0	0.0	0	0.0	0	0.0	1	16.7
Totals	149	100	8	5.4	5	3.4	27	18	32	21.5	1	0.7	4	2.7	72	48.3

STP = submersible turbine pump
 # = number, % = percent of total number

Note: Release, source and cause information is based on each confirmed UST pollution complaint (i.e., release site) reported to DEQ during the 10/1/07 to 09/30/08 time period (which may sometimes involve multiple UST systems at a facility) not by individual tank systems at the release sites.

Source and cause data were collected using local (building/fire) code official reports, consultant reports, and staff field observations.

No data is reported in cases where the Source is 'unknown'.

The public can obtain site-specific UST information from the DEQ's seven Regional Offices which are the official file of record for UST inspection and release information. Contact information for DEQ's Regional Offices is available from the following location:
<http://www.deq.virginia.gov/regions/homepage.html>.